

MDA-W890

In-Dash Changer/MD Player/Receiver/Sound Field Processor

FEATURES

Tuner

MaxTune Tuner
DAP (Direct Access Preset)
Auto Memory
Up/Down Seek
Signal Level Indicator
Tuner Recall
Local/DX Selection
Stereo/Mono Selection
Preset Address Indicator
Station Title Memory/Search

In-Dash Changer

Regulated 1-Bit DAC
Elapsed Time Display
Disc Title Memory
8x Oversampling
Digital De-emphasis
Music Sensor (Skip)
Music Scan
MIX (Random Play)
Repeat (One/All)
Direct Disc Selection

MD Player

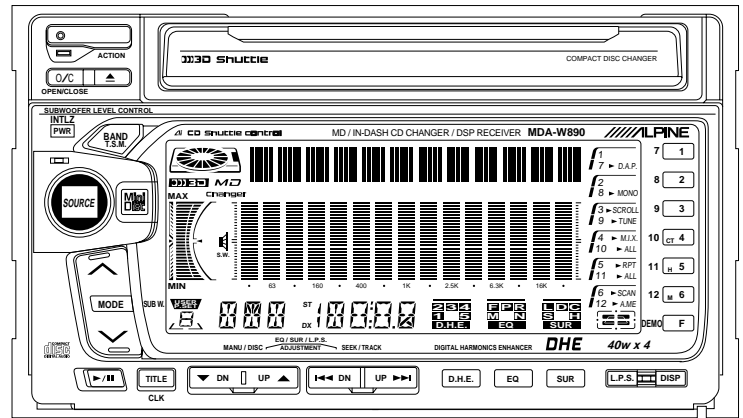
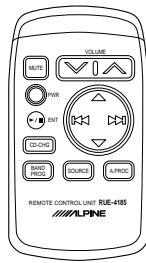
Regulated 1-Bit DAC
Forward/Backward
MIX (Random Play)
Programmable Music Sensor
Repeat
Music Scan
Disc Title Scroll
Music Title Scroll

CD Shuttle Control

Elapsed Time Display
Music Sensor (Skip)
Music Scan
MIX (Random Play)
MIX All (Random Play All)
Repeat (One/All)
Direct Disc Selection
Disc Title Memory/Search

General

40W x 4 High Power Amplifier
DHE (Digital Harmonics Enhancer)
5-Mode DSP Surround
7-Band Graphic EQ
Large, Cool White, 4-Color Display
with 15-Band Spectrum Analyzer
ISO Mount Capability
Gold-Plated RCA Jacks
3 PreOuts
Selectable Fader
Preamp Fader
Subwoofer Level Control
Title Search Menu
Audio Interrupt In
Sound Guide
Operation Indicator
Clock
Demo Function
Wireless Remote Control Included



40 Processor

CD Shuttle
Control Function

Regulated
1Bit

40W x 4
HIGH POWER

Subwoofer
Level

3 pre-outs

Included

SPECIFICATIONS

FM Tuner

Tuning Range 87.7—107.9 MHz
Mono Usable Sensitivity 9.3dBf (0.8 μ V/75 ohms)
50dB Quieting Sensitivity 13.5dBf (1.3 μ V/75 ohms)
Alternate Channel Selectivity 80dB
Signal-to-Noise (S/N) 65dB
Stereo Separation 35dB
Capture Ratio 2.0dB

AM Tuner

Tuning Range 530—1,710kHz
Usable Sensitivity (IEC Standard) 22.5 μ V/27.0dB

CD Player

Oversampling 8X
Sampling Rate 352.8kHz
DAC Resolution 1-Bit
Number of DACs 2
Frequency Response 5Hz—20kHz (\pm 1dB)
Wow & Flutter (%VRMS) Below measureable limits
Total Harmonic Distortion (THD) 0.008% (at 1kHz)
Dynamic Range 95dB (at 1kHz)
Signal-to-Noise (S/N) 95dBA
Channel Separation 85dB (at 1kHz)

Mini Disc Player

Frequency Response 20Hz—20kHz (\pm 0.5dB)
Wow & Flutter (%VRMS) Below measureable limits
Total Harmonic Distortion (THD) 0.008% (at 1kHz)
Dynamic Range 90dB (at 1kHz)
Signal-to-Noise (S/N) 90dBA
Channel Separation 85dB (at 1kHz)

Equalizer

Number of Bands 7
Equalizer Center Frequency Control (63/160/400Hz/1/2.5/6.3/16kHz)
Equalizer Boost/Cut Range \pm 10dB

Remote Control

Battery 2 "AAA"
Dimensions (W x H x D) 56mm x 14mm x 105mm (2-1/4"x9/16"x4-1/8")

General

Maximum Power Output (Note 1) 40 watts x 4
Continuous Power Output (Note 2) 19 watts x 4
Pre Output Voltage (Before Clipping) 2 volts
Operating Temperature 60°C (140°F) to -10°C (14°F)
Power Requirement 11—16 volts DC (Negative Ground)
Maximum Mounting Angle 30° of Horizontal
Chassis Size (W x H x D) 178mm x 100mm x 156mm (7"x3-15/16"x6-1/8")
Nose Piece Size (W x H x D) 170mm x 96 mm x 19mm (6-3/4"x3-3/4"x3/4")
Weight 3kg(6lbs. 9 oz)

Note 1: Under maximum operating voltage and input signal, into 4 ohm loads.

Note 2: Per EIA-517 standard, 40Hz to 20kHz, 0.8% THD, with 14.4 volt DC supply

Specifications and design are subject to change without notice

ALPINE

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